## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Peixuan GUO	)	Group Art U	ait:	Unassigned
Serial No.:	10/660,132	j	Examiner:	Unass	igned
Confirmation	No.: Unassigned	)			
Filed:	11 September 2003	)			
For:	MOLECULAR ROTARY	) MOMAN	OTOR AND	метно	DS OF USE

## ELECTION UNDER 37 C.F.R. §3.71, REVOCATION, POWER OF ATTORNEY, AND CERTIFICATE UNDER §3,73(b)

Assistant Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The Assignee PURDUE RESEARCH FOUNDATION of the entire interest in the above-identified application hereby elects, under 37 C.F.R. §3.71, to prosecute the application to the exclusion of the inventor.

The Assignee hereby revokes any previous Powers of Attorney and appoints:

Adams, Matthew W.	Reg. No. 43,459
Albin, Loren D.	Reg. No. 37,763
Franklin, Kathleen L.	Reg. No. 47,574
Gebhardt, Mark J.	Reg. No. 35,518
Johnson, Nancy A.	Reg. No. 47,266
Mueting, Ann M.	Reg. No. 33,977
Provence, David L.	Reg. No. 43,022
Raasch, Kevin W.	Reg. No. 35,651
Sandberg, Victoria A.	Reg. No. 41,287

as its attorney or agent (with full powers of appointment, substitution and revocation) to prosecute the application, and any division, continuation, continuation-in-part, reexamination or reissue thereof, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent.

Election Under 37 C.F.R. §§3.71, Rev cation, Power of Attorney and Certificate under §3.73(b) Page 2 of Serial No.: 10/660,132

Confirmation No.: Unassigned Filed: 11 September 2003

Title: MOLECULAR ROTARY NANOMOTOR AND METHODS OF USE

Please send correspondence to the following address: Attention: Victoria A. Sandberg Mueting, Rassch & Gebhardt, P.A. P.O. Box 581415 Minneapolis, MN 55458-1415 Customer Number 26,813

### Statement under 37 C.F.R. §3.73(b)

PURDUE RESEARCH FOUNDATION states that it is the assignee of the entire right, title and interest in the above-identified patent application by virtue of assignment(s) from the inventor(s) of the above-identified patent application to PURDUE RESEARCH FOUNDATION. A copy of the assignment(s) is/are attached. The assignment(s) has been or is concurrently being recorded with the U.S. Patent and Trademark Office.

The undersigned (whose title is supplied below) is empowered to sign this document on behalf of the Assignee.

ASSIGNEE:

PURDUE RESEARCH FOUNDATION

October 30, 2003 Date

Sionature

Bruce L. Pershing Typed or Printed Name

Investment Officer and Corporate
Title Secretary

#### ASSIGNMENT

Whereas I. Peixnan GUO, with residence and citizenship as indicated below: have made an invention in

# \*\*\*MOLECULAR ROTARY NANOMOTOR AND METHODS OF USE\*\*\* U.S. Continuation-In-Part Patent Application, filed Herewith

U.S. Patent Application Serial No. 10/660,132, filed 11 September 2003 Provisional Patent Application No. 60/411.808, filed 18 September 2002

and executed an application for Letters Patent of the United States of America based thereon;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I have agreed to assign and transfer and do hereby assign and transfer and transfer and transfer and the property of Indiana, having its principal office at 3000 Kent Avenue, West Lafaverte, Indiana 47905, its successors and assigns, the entire right, title, and interest in and to said invention and application, and in and to any and all improvements in said invention made by me or made jointly with others (provided any such improvement is made during, or within one year after the termination of, my employment by the Company), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereou or on any divisional, continuation (in whole or in part), receavally, reexamination, reissue, or other or further applications haved in whole or in part upon as invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by me had this assignment and transfer not been made;

I do further agree for myself and for my heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I lawfully may, that may be deemed necessary by the Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And I do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications, to <u>Pardue Research Foundation</u> as the assignee of the entire right, title, and interest therein.

In witness whereof, I have hereunto signed my name on the day and year set forth below.

Coulms	(0130/03
Name: Peixuan GUO Address: 1709 King Bider Drive, West La Citizenship: United States of America	nfayette, Indiana 47906
STATE OF <u>INDIANA</u>	_)
COUNTY OF Tippecanoe	) ss. )
On this 30th day of October	2003, before me personally

On this 30th day of October 2003, before me personally appeared Peixuan Guo, to me known to be the person described in and who executed the foregoing instrument, and he executed the same for the uses and purposes therein set forth.

COURTNEY A HEDGE NOTARY PUBLIC STATE OF INDIANA BOONE COUNTY MY COURTS THE EARL AUG. 17,2009